CRAWFORD MAUNU PLLC

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ADAPTIVE THERAPY FOR DISORDERED BREATHING**.

The specification of which a. is attached hereto b. is entitled ADAPTIVE THI (CPI 02-031).	ERAPY FOR DISORDERE	D BREATHING, having a	nttorney docket number GUID.059PA
· · · · · · · · · · · · · · · · · · ·	in international no. filed	ras amended on (if appl and as amended on	icable) (in the case of a PCT-filed (if any), which I have reviewed and for
I hereby state that I have reviewed by any amendment referred to above	and understand the contents ore.	f the above-identified spec	ification, including the claims, as amended
I acknowledge the duty to disclose Code of Federal Regulations, § 1.5	information which is material 6 (attached hereto).	to the patentability of this	application in accordance with Title 37,
I hereby claim foreign priority bene inventor's certificate listed below a filing date before that of the applica-	nd have also identified below	any foreign application for	y foreign application(s) for patent or patent or inventor's certificate having a
a. ⋈ no such applications have beb. □ such applications have been			
FORE	IGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UND	ER 35 USC § 119
COUNTRY	IGN APPLICATION(S), IF ANY, APPLICATION NUMBER	CLAIMING PRIORITY UND DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
COUNTRY		DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FORE COUNTRY I hereby claim the benefit under Tit listed below and, insofar as the subjapplication in the manner provided	APPLICATION NUMBER GN APPLICATION(S), IF ANY, APPLICATION NUMBER le 35, United States Code, § 1 ect matter of each of the clair by the first paragraph of Title Title 37, Code of Federal Region	DATE OF FILING (day, month, year) FILED BEFORE THE PRIOR DATE OF FILING (day, month, year) 20/365 of any United State as of this application is not 35, United States Code, § alations, § 1.56(a) which or	DATE OF ISSUE (day, month, year) TY APPLICATION(S) DATE OF ISSUE
COUNTRY ALL FOREI COUNTRY I hereby claim the benefit under Tit listed below and, insofar as the subjapplication in the manner provided material information as defined in T	APPLICATION NUMBER GN APPLICATION(S), IF ANY, APPLICATION NUMBER le 35, United States Code, § 1 ect matter of each of the clair by the first paragraph of Title Citle 37, Code of Federal Regulational filing date of the	DATE OF FILING (day, month, year) FILED BEFORE THE PRIOR DATE OF FILING (day, month, year) 20/365 of any United State as of this application is not 35, United States Code, § alations, § 1.56(a) which or	DATE OF ISSUE (day, month, year) TY APPLICATION(S) DATE OF ISSUE (day, month, year) es and PCT international application(s) disclosed in the prior United States 112, I acknowledge the duty to disclose courred between the filing date of the prior
COUNTRY ALL FOREI COUNTRY I hereby claim the benefit under Tit listed below and, insofar as the subjapplication in the manner provided material information as defined in Tapplication and the national or PCT	APPLICATION NUMBER GN APPLICATION(S), IF ANY, APPLICATION NUMBER le 35, United States Code, § 1 ect matter of each of the clair by the first paragraph of Title Citle 37, Code of Federal Regulational filing date of the	DATE OF FILING (day, month, year) FILED BEFORE THE PRIORI DATE OF FILING (day, month, year) 120/365 of any United State ans of this application is not 135, United States Code, § allations, § 1.56(a) which of is application.	DATE OF ISSUE (day, month, year) TY APPLICATION(S) DATE OF ISSUE (day, month, year) es and PCT international application(s) disclosed in the prior United States 112, I acknowledge the duty to disclose

U.S. PROVISIONAL APPLICATION NUMBER

DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Hollingsworth, Mark A.	Reg. No. 38,491	Funk, Steven R.	Reg. No. 37,830
Davis, Clara	Reg. No. 50,495	Crawford, Robert J.	Reg. No. 32,122
Maunu, LeRoy D.	Reg. No. 35,274	Curtin, Eric J.	Reg. No. 47,511
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Tyler L. Nasiedlak	Reg. No. 40,099	Richard R. Clapp	Reg. No. 31,751
Lori I Heinrichs	Reg. No. 43,667		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Crawford Maunu PLLC.

Please direct all correspondence in this case to Crawford Maunu PLLC at the address indicated below:

Crawford Maunu PLLC 1270 Northland Drive, Suite 390 St. Paul, Minnesota 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.